Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	
Filing and Review of	)	CC Docket No. 88-2
Bell Operating Company	)	Phase I
Open Network Architecture Plans	)	

SOUTHWESTERN BELL TELEPHONE, L.P.'S, PACIFIC BELL TELEPHONE COMPANY'S, NEVADA BELL TELEPHONE COMPANY'S, AND THE AMERITECH OPERATING COMPANIES' OPEN NETWORK ARCHITECTURE ANNUAL REPORT

Southwestern Bell Telephone, L.P. (SBC Southwest); Pacific Bell Telephone Company (Pacific Bell), and Nevada Bell Telephone Company (Nevada Bell) — collectively "SBC West"; and Illinois Bell Telephone Company, Indiana Bell Telephone Company, Inc., Michigan Bell Telephone Company, The Ohio Bell Telephone Company, and Wisconsin Bell, Inc. — formerly known as the Ameritech Operating Companies and collectively referred to as "SBC Midwest"[1] file their Open Network Architecture (ONA) annual report, as required by the Commission's BOC ONA Further Amendment Order,[2] as revised in the Reconsideration Order,[3] and its Memorandum Opinion and Order of March 29, 1993 (MO&O).[4]

The reporting companies believe the Commission should review its requirements for these annual reports and remove them in the interest of streamlining regulatory requirements that have become unnecessary during the passage of years.

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[1] These companies will be referred to collectively as "the reporting entities."

[2] *Filing and Review of Open Network Architecture Plans,* CC Docket No. 88-2, Phase I, *Memorandum Opinion and Order,* 6 FCC Rcd 7646 (1991) (BOC ONA Further Amendment Order).

[3] *Filing and Review of Open Network Architecture Plans,* Docket No. 88-2, Phase I, *Memorandum Opinion and Order on Reconsideration,* 8 FCC Rcd 97 (1993) (Reconsideration Order).

[4] *Filing and Review of Open Network Architecture Plans,* Memorandum Opinion and Order, CC Docket 88-2, Phase I, 8 FCC Rcd 2606, ¶ 10 (1993) (MO&O).

Annual Report

A. Development and Implementation of OSS Services

The reporting entities continue to develop OSSs for new services and implement changes to OSS ordering functions for existing services as needed. ESPs and the reporting entities participate in monthly collaborative sessions in order to facilitate OSS process development and OSS changes in a thoughtful, orderly and timely fashion. For example, ESPs participating in the collaborative Change Management Process (CMP) meetings had requested that the reporting entities enhance the OSS in order to create additional operational reports for use by the ESPs. The reporting entities did develop additional reports as requested and added the capability to the December 4, 2004 OSS release. The reporting entities are committed to continued development of OSS processes and implementation of OSS changes as needed and continue to support the CMP as the appropriate collaborative forum to address ESP requested OSS development and OSS changes.

B. Progress On The Uniform Provision Of OSS Services

The reporting entities have made available OSS enhancements and interfaces for ESPs pursuant to the Uniform and Enhanced Plan of Record (POR) and continue to support those POR initiatives through industry forums such as the CMP. While the requirements of the POR have been completed by the reporting entities, uniform provision of OSS services remains a complex issue. Many systems having the functions that ESPs may currently find useful have evolved over long periods of time and continue to evolve based on the needs of the ESPs. Such continuing system evolution allows the reporting entities to introduce efficiencies that benefit all users of OSSs.

For example, Accessible Letter (AL) CLECALL05-015 announced enhancements made to the Batch DSL Planning Tool (BDPT). The DSL Batch Planning Tool (BPT) provides Digital

Subscriber Loop (DSL) service providers with a way to submit bulk (large volume) requests to determine whether given loops "pre-qualify" for the installation of DSL service. Certain enhancements were made to the BDPT in order to support ESP data extracts that contain loop makeup data (where available) for all working telephone numbers in the BDPT data base. The enhancements for BDPT now enable ESPs to download loop makeup data for all working telephone numbers in the BDPT data base with a single transaction, thereby, creating efficiencies for the ESPs.

C. Progress On Network Interconnection/Architecture Committee (NIAC) Efforts On Continuing Activities For The Implementation Of Service Specific And Long-Term Uniformity Issues

The Network Inter-Operability Council (NIOC), a subcommittee of the Network Interconnection Interoperability Forum (NIIF),[5] has closed all previous ESP issues.

D. Progress In Providing Billing Information

1. Billing Name And Address (BNA)

Since 1994 the reporting entities have made BNA available through federal tariffs to ESPs and others on an interstate basis.

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[5] The Network Testing Committee (NTC), formerly know as the (IITP), was formed in 1992 at the request of the Commission, as a result of a series of network service outages during early 1990. In 1996, as a result of an Alliance for Telecommunications Industry Solutions (ATIS) Board mandate to consolidate three existing forums: the Industry Information Liaison Committee (IILC), the Industry Carrier Compatibility Forum (ICCF) and the Network Operations Forum (NOF) into one forum, the NTC was formed after the Network Interoperability Interconnection Forum (NIIF). This was done to create a more efficient and effective environment to meet the needs of telecommunications service providers, enhanced service providers and service customers. After that reorganization, on September 18, 1997, the NTC was spun off from the NIIF as a means to streamline the process of facilitating industry funding and testing. The NTC now reports to the Internetwork Interoperability Test Coordination (IITC) Committee, which is a standing committee of ATIS. The leadership of the NTC is provided by the participants. *See Computer III Further Remand Proceedings: Bell Operating Company Provision of Enhanced Services; etc.*, Further Notice of Proposed Rulemaking, 13 FCC Rcd 6040, 6097 (¶ 106) (1998).

Federal tariffs for BNA were filed and became effective April 9, 1994 for SBC Southwest. A copy of SBC Southwest's Transmittal No. 2334 was provided in its April 15, 1994, ONA Plan Amendment.

The SBC Midwest offers a "Subscription Billing Service," which allows a customer to put charges on a separate page of their telephone bill. This billing product is offered on a region-wide basis. Subscription Billing Service provides billing information to the customer — as well as the creation, rendering, and collection of a bill as part of the service. To complement these functions, Subscription Billing Service offers administrative and bill collection date reports to the ESP. Currently, the SBC Midwest provides the option of electronic filing transfer, using Network Data Mover (NDM) Software, to receive detailed billing information from ESPs. This provides SBC Midwest with the details required for billing the ESPs' services to their subscribers on the ESPs' page in the SBC Midwest bill. In addition to the receipt of billing details from the ESPs, the SBC Midwest sends reports to the ESP providing billing error and status information.

SBC Midwest offers BNA service on an intrastate basis in Indiana, Michigan, Ohio, and Wisconsin in accordance with state tariffs, which reference FCC 2. In Illinois, BNA is provided in accordance with Illinois Tariff 21, Section 13.3.8.

SBC West provides billing and collection service on an intrastate basis in accordance with Schedule Cal. P.U.C. 175-T, Section 8.4.3 to certified interexchange carriers (IXCs) and on an interstate basis under contract.[6] As noted in earlier filings, Rule 35 of the California Public Utilities Commission (CPUC) A.2 tariff and the CPUC tariff 175-T prohibit SBC West from providing BNA service to ESPs. SBC West has anticipated action on the part of the CPUC to

[6] While billing and collection services are detariffed in the interstate jurisdiction, Pacific Bell complies with the rules and regulations set forth in CPUC 175-T in providing billing and collection on an interstate basis.

revise these rules for the past several years, but to date the investigation into this matter remains open.[7]

In the SBC West state of California, BNA is available through FCC 1. In the SBC West state of Nevada, BNA is tariffed in the Nevada FCC Tariff No. 1, Section 6. Billing name and address service is provided when the customer needs the information to bill a call, and the originating number is provided via a magnetic tape that contains the originating numbers. BNA is available in the Nevada intrastate tariff PSCN C8 in addition to FCC Tariff 1, Section 6**.** As noted in previous amendments and reports, SBC West offers billing services to ESPs. This billing service is the same level of service that SBC West provides to its enhanced services operation. The SBC West state of Nevada has been included in the development of SBC West's billing services for ESPs and currently offers third-party billing services.

2. Line-Side Calling Number Identification (CNI)

SBC Southwest currently offers Caller ID in Oklahoma, Kansas, Arkansas, Missouri, and Texas. Caller ID is offered with free "Per-call Blocking" capability in all SBC Southwest states. "Per-0 Blocking" enables a customer to temporarily block the delivery of the Calling Party Number (CPN) to the called party. The SBC Midwest and SBC West offer comparable services in their respective regions. In addition, in certain market regions, free "Per-line Blocking" is offered to law enforcement and domestic violence agencies. Per-line blocking blocks CPN delivery from all calls made. Missouri and Kansas also extend free per-line blocking to those employees of the law enforcement or domestic violence agencies that conduct official business from home. Texas

[7] *Rulemaking on the Commission's Own Motion to Govern Open Access to Bottleneck Services and Establish a Framework for Network Architecture Development for Dominant Carrier Network, Order Instituting Rulemaking and Order Instituting Investigation,* R-93-04-003 (California Public Utilities Commission, April 7, 1993).

and Ohio state law require that per-line blocking be offered to customers who write to the telephone company stating that they have a "compelling" need for per-line blocking.

3. Automatic Number Identification (ANI) and Call Detail

SBC Southwest currently provides ANI through the trunk-side BSA approved by the Commission in SBC Southwest's original ONA Plan. Generally, the ESP can determine the call detail information with its own recording equipment. SBC Midwest offers two BSEs — Calling Billing Number Delivery and Flexible ANI — which are delivered on the Circuit Switched Trunk BSA (FG-D) and provide calling billing number. SBC Southwest and SBC Midwest currently do not provide call detail recording to ESPs; however, these reporting entities would certainly consider the provision of this service if sufficient demand existed. SBC Midwest does offer a service — Call Detail Reporting Service (CDRS) — that allows ESPs to obtain call detail information (both local and toll), within 24 to 72 hours after call completion. The customer can access this data on a dial-up basis via a personal computer and modem. When CDRS is packaged with Call Detail Reporting Software, it provides a management tool. The customer can analyze and monitor telecommunications activity, analyze calling patterns and work activity, and monitor fraud and abuse. CDRS enhances both Centrex and long distance services products by providing call detail information.

E. New ONA Service Requests From Enhanced Service Providers[8]

In the *BOC ONA Further Amendment Order*, the Commission requires the reporting entities to report on new ONA service requests from enhanced service providers (ESPs) and the disposition of such requests.[9] Five types of dispositions are possible:

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[8] For consistency, the reporting entities will continue to refer to "enhanced service providers," instead of "information service providers."

[9] *BOC ONA Further Amendment Order*, ¶ 18.

- Category 1 – *Developed*. The requested service has been developed and is available (or will be upon tariff approval).
- Category 2 – *Under development*. The requested service is under development and will generally be available within a year.
- Category 3 – *Further evaluation planned*. The requested service is not currently available, but certain conditions may develop that could possibly change its status. The request will be re-evaluated within a time frame specified in the request response.
- Category 4 – *Pending evaluation*. The request is currently being evaluated within the 120-day request cycle.
- Category 5 – *No Further activity planned*. The request cannot be met for the reason specified in the response, or the requesting party chooses no further activity after receiving the response.

For the calendar year 2004, the reporting entities received one request for a new ONA service, and this is in Category 5. This was a request to SBC West for in-bound MWI via SS7. SBC West responded to the request that the development and offering of the proposed service did not meet the FCC's criteria for offering a new ONA service. Even if the proposal turned out to be technically feasible (which would have required testing to determine), the proposal did not meet the other criteria. In particular, there was no evidence of sufficient market demand.

F. ONA Service Requests Previously Deemed Technically Infeasible

Attached, as Exhibit A, is a list of ONA services sought by the ESP market at the commencement of the ONA proceedings and previously deemed technically infeasible. Some of these original requests are now technically feasible, but are not being offered or developed because they do not meet one or more of the Commission's three other criteria — market demand, costing feasibility, or utility to ESPs.

G. SS7, ISDN, and IN Projected Deployment

Attached as Exhibit B is the reporting entities' estimated actual and projected deployment of Signaling System 7 (SS7), Integrated Services Digital Network (ISDN), and Intelligent Networks (IN). These deployment reports reflect the estimated percentage of access lines in exchanges where SS7, ISDN, and IN capability exists or is projected.

H. New ONA Services Available Through SS7, ISDN, and AIN and Unbundling of New Technologies

While the reporting parties continue to introduce and trial new uses of SS7, ISDN, and AIN (Advanced Intelligent Networks) technologies, new services using these technologies have not been offered as ONA services in response to ESP ONA requests as defined by the Commission during the reporting period. Instead, these services are being offered in response to general market demand from ESPs, carriers, and end users within the SBC region. Consequently, there were no new ONA services introduced as a result of an ESP request in 2004. The March 1993 ONA Amendment Order (at paragraph 10) provided for the BOCs "to report annually on the unbundling of new technologies arising from their own initiative, in response to requests by ESPs, or resulting from requirements imposed by the Commission." As we have explained in prior reports, the reporting entities do not unbundle and provide technologies to their customers.

I. Annual Actual and Projected Deployment Schedules For ONA Services

The reporting companies will submit their deployment schedules for the initial ONA services once the reporting companies have been able to obtain and verify updates.

J. BSEs Used in the Provision of SBC Enhanced Services

The *BOC ONA Further Amendment Order* requires that each BOC continue to report annually on the BSEs used in providing its own enhanced services. The following BSEs are being

provided by one or more of the reporting companies to one or more of SBC's affiliated enhanced services operations:

Uniformity Name	Tariff Name
Called Directory Number Delivery via DID	Direct Inward Dial (DID)
Message Desk (SMDI)	Forwarded Call Information (FCI)
	FCI – Multiple Users
MWI Activation	Activate Message Waiting Indicator
Multi-line Hunt Group	Hunting Service
MHLG UCD Line Hunting	Uniform Call Distribution

The reporting entities' affiliated enhanced services operations obtain all underlying basic network services at the same rates and on the same terms and conditions as are available to non-affiliated ESPs.

Respectfully submitted,

PACIFIC BELL TELEPHONE COMPANY, NEVADA BELL TELEPHONE COMPANY, SOUTHWESTERN BELL TELEPHONE, L.P., ILLINOIS BELL TELEPHONE COMPANY, INDIANA BELL TELEPHONE COMPANY, MICHIGAN BELL TELEPHONE COMPANY, THE OHIO BELL TELEPHONE COMPANY, and WISCONSIN BELL, INC.

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EXHIBIT A

2004 SBC SOUTHWEST
ONA Service Requests Previously Deemed Technically Infeasible

Call Forwarding with Call Waiting

Monitor & Barge In

SMDI with Automatic Ring back

ESP Notification of ESP's Client

Suppressed Ringing

Trunk-Side Connection with Power Ringing

Single Number Access for Multiple Locations

Ability to Notify or Interrupt a Customer

Ability to Return Held Call to Customer

Provision for Sharing an ESP Client among ESP's

Customer Service Areas

B-Channel Switched and Dedicated Access

D-Channel Data Delivered on B-Channel

Multiple D-Channels on B-Channel

ESP Access to D-Channel Signaling

2004 SBC SOUTHWEST
ONA Service Requests Previously Deemed Technically Infeasible

Feature Node Service Interface (FN/SI)

Service Control Point (SCP) Databases

Access to Future Intelligent Functions of ISDN

Mapping ANI to User ID (x.75)

Peak Traffic Handling within Exchange Network

Common Channel Signaling Access

Dynamic Allocation of Transmission Capacity

Provision of BOC Network Status Information

Real Time Access to Exchange Network Testing Facilities

Derived Channels that Comply with UL and NFPA

Derived Channels Compatible with ISDN

Ability to Detect Breaks in Telco Line within 60 Seconds

Multiple Monitors Per Loop

Clear Access to Data Portion or Derived Channels

User Initiated Diagnostics

Pass Through Diagnostics to User

Enable/Disable Network DTMF Signaling

Passive In-Band DTMF Tone Translation

Extend DTMF Tone Set

Tone to Digital Translation

Remote Access to User Programmable Functions (Packet)

Remote Speed Call Menu Builder (Packet)

EXHIBIT A

2004 SBC SOUTHWEST
ONA Service Requests Previously Deemed Technically Infeasible

Speed Call Menu Builder (Packet)

ESP Notification of ESP Customer or BOC Control Action

Remote Speed Call Menu Access Translator (Packet)

Carrier Selection on Reverse Charge

Network Control by Customer from Customer Premises

Real Time Traffic Usage Data

Name & Address of the Calling Party

Suppression of Audible Click On Call Forwarding (Interoffice)

Privacy (Classes of Non-Published Service)

User ID Associated with Calling Number and/or Service ID, Code

Programmed Default Call Forwarding

Restriction of Outgoing Calls (Packet)

Exhibit A

2004 SBC MIDWEST
ONA Service Requests Previously Deemed Technically Infeasible

Ability to Return Held Call to Customer

ESP Notification of ESP Customer or BOC Control Action

Mapping ANI to User ID (x.75)

Remote Access to User Programmable Functions (Packet)

Remote Speed Call Menu Builder (Packet)

Speed Call Menu Builder (Packet)

Remote Speed Call Menu Access Translator (Packet)

Restriction of Outgoing Calls (Packet)

B-Channel Switched and Dedicated Access

D-Channel Data Delivered on B-Channel

Multiple D-Channels on B-Channel

ESP Access to D-Channel Signaling

Monitor and Barge In

SMDI with Automatic Ring back

Access to Future Intelligent Functions of ISDN

Exhibit A

2004 SBC MIDWEST
ONA Service Requests Previously Deemed Technically Infeasible

Enable/Disable Network DTMF Signaling

Passive In-Band DTMF Tone Translation

Tone to Digital Translation

Network Control by Customer from Customer Premises

Trunk-Side Connection with Power Ringing

Derived Channels Compatible with ISDN

Provision for Sharing ESP Customer among ESP

Peak Traffic Handling within Exchange Network

Call Forwarding with Call Screening

EXHIBIT A

2004 SBC WEST
ONA Service Requests Previously Deemed Technically Infeasible

Calling Directory Number Delivery via BCLID (BSE)

Federal and State waiver effective – California
Federal and State waiver effective – Nevada

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

COMPANY

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

ARKANSAS

MARKET AREA – Little Rock, AR

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

KANSAS

MARKET AREA – Wichita, KS

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

KANSAS

MARKET AREA – Topeka, KS

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

KANSAS/MISSOURI

MARKET AREA – Kansas City, KS, MO

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

MISSOURI

MARKET AREA – St. Louis, MO

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

OKLAHOMA

MARKET AREA – Oklahoma City, OK

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

Exhibit B

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

OKLAHOMA

MARKET AREA – Tulsa, OK

Technology	**% 2004**	**% 2005**	**% 2006**	**% 2007**
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

TEXAS

MARKET AREA – Austin, TX

Technology	% 2004	% 2005	% 2006	% 2007
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

TEXAS

MARKET AREA – Dallas, TX

Technology	% 2004	% 2005	% 2006	% 2007
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

TEXAS

MARKET AREA – Ft. Worth, TX

Technology	% 2004	% 2005	% 2006	% 2007
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

TEXAS

MARKET AREA – Houston, TX

Technology	% 2004	% 2005	% 2006	% 2007
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

SBC SOUTHWEST
4/15/05
PERCENTAGE AVAILABILITY OF SS7, ISDN, AND IN

TEXAS

MARKET AREA – San Antonio, TX

Technology	% 2004	% 2005	% 2006	% 2007
SS7				
TR317	100	100	100	100
TR394	100	100	100	100
ISDN				
BRI	100	100	100	100
PRI	100	100	100	100
IN (Release 0.1)	100	100	100	100

SBC MIDWEST **EXHIBIT B**
4/15/05

SS7 DEPLOYMENT SCHEDULE

State	2004	2005	2006	2007
Illinois	**100**	**100**	**100**	**100**
Indiana	**100**	**100**	**100**	**100**
Michigan	**100**	**100**	**100**	**100**
Ohio	**100**	**100**	**100**	**100**
Wisconsin	**100**	**100**	**100**	**100**
TOTAL SBC Midwest	**100 %100%**	**100%**	**100%**	

SBC MIDWEST **EXHIBIT B**
4/15/05

ISDN DEPLOYMENT SCHEDULE

STATE	2004	2005	2006	2007
Illinois	**99.93**	**100**	**100**	**100**
Indiana	**100**	**100**	**100**	**100**
Michigan	**99.88**	**100**	**100**	**100**
Ohio	**100**	**100**	**100**	**100**
Wisconsin	**99.92**	**100**	**100**	**100**
TOTAL SBC Midwest	**99.94%**	**100%**	**100%**	**100%**

Used Total working Bus/Res NALs as of 2/05
Used CLLIs with Network Ready Date for BRI, PRI, or Custom ISDN
Summed NALs, w/ISDN Available and figured %, and used same growth projection as previous year.
Source of data Ameritech Feature Functionality Tracking System (AFFTS).

SBC MIDWEST **EXHIBIT B**
4/15/05

AIN DEPLOYMENT SCHEDULE

Company	2004	2005	2006	2007
SBC Midwest	100%	100%	100%	100%

Figured % based on total number of CLLIs and those with a listed Network Ready Date.

Source of Data Ameritech Feature Functionality Tracking System (AFFTS).

EXHIBIT B

SBC West
4/15/05

SS7 DEPLOYMENT SCHEDULE[1]

LATA	2004	2005	2006	2007
722 - SF	100	100	100	100
724 - CHICO	100	100	100	100
726 - SACR	100	100	100	100
728 - FRESNO	100	100	100	100
730 – LA	100	100	100	100
732 – SD	100	100	100	100
734 - BAKERSF	100	100	100	100
736 – MONTEREY	100	100	100	100
738 – STOCKT	100	100	100	100
740 – SLO	100	100	100	100
TOTAL PACIFIC BELL	100 %	100%	100%	100%
TOTAL NEVADA BELL	100%	100%	100%	100%

[1] **TR – 317 and TR-394 are being deployed on the same schedule.**

EXHIBIT B

SBC West
4/15/05

ISDN DEPLOYMENT SCHEDULE[2]

LATA	2004	2005	2006	2007
722 - SF	100	100	100	100
724 - CHICO	100	100	100	100
726 - SACR	100	100	100	100
728 - FRESNO	100	100	100	100
730 – LA	100	100	100	100
732 – SD	100	100	100	100
734 - BAKERSF	100	100	100	100
736 – MONTEREY	100	100	100	100
738 – STOCKT	100	100	100	100
740 – SLO	100	100	100	100
TOTAL PACIFIC BELL	100%	100%	100%	100%
TOTAL NEVADA BELL	100%	100%	100%	100%

[2] These figures reflect the number of network access lines served from wire centers having at least one ISDN equipped switch, expressed as a percentage of total access lines. These figures do not include PRI, which is deployed based on customer demand. The figures do not include ISDN availability via Alternate Serving arrangement ("ASA") or Pacific Bell's ability to "bring" ISDN to non-ISDN wire centers by transporting it from a distant ISDN capable office.

EXHIBIT B

SBC West
4/15/05

AIN DEPLOYMENT SCHEDULE[3]

Company	2004	2005	2006	2007
PACIFIC BELL	**100%**	**100%**	**100%**	**100%**
NEVADA BELL	**100%**	**100%**	**100%**	**100%**

[3] This represents the percentage of access lines that are AIN capable.